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gat t Asp C																344
tgc a											gtt Val					392

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DC01 345180 v 1

Asp Ala Thr Ile Ala Phe Pro Ile Leu Val Ala Glu Thr Phe Ala Ala

2

365

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Met Val Ser Thr Gly Phe Gln Ala Ser Asn Leu Gly Asp Ala Ile Ala 50 55 60

Ile Val Asn Gln Met Leu Asp Trp Arg Leu Ser His Glu Leu Pro Thr 65 70 75 80

Glu Asp Cys Ser Glu Glu Glu Arg Asp Val Ala Tyr Arg Glu Ser Val 85 90 95

Thr Cys Lys Ile Phe Leu Gly Phe Thr Ser Asn Leu Val Ser Ser Gly
100 105 110

Val Arg Asp Thr Val Arg Tyr Leu Val Gln His Arg Met Val Asp Val 115 120 125

Val Val Thr Thr Ala Gly Gly Ile Glu Glu Asp Leu Ile Lys Cys Leu 130 135 140

Ala Pro Thr Tyr Lys Gly Asp Phe Ser Leu Pro Gly Ala Ser Leu Arg 145 $$ 150 $$ 155 $$ 160

Ser Lys Gly Leu Asn Arg Ile Gly Asn Leu Leu Val Pro Asn Asp Asn 165 170 175

Tyr Cys Lys Phe Glu Asn Trp Ile Ile Pro Val Phe Asp Gln Met Tyr 180 185 190

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Ala Gln Glu Phe Asp Gly Ser Asp Ser Gly Ala Arg Pro Asp Glu Ala
Val Ser Trp Gly Lys Ile Arg Gly Gly Ala Lys Thr Val Lys Val His
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tac gat ttc aat caa gga gta gat tac cca aag ctt atg cga tcc atg Tyr Asp Phe Asn Gln Gly Val Asp Tyr Pro Lys Leu Met Arg Ser Met 35 40 45	205
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Tyr 225	Leu	Tyr	Trp	Ala	Tyr 230	Lys	Met	Asn	Ile	Pro 235	Val	Phe	Cys	Pro	Gly 240
Leu	Thr	Asp	Gly	Ser 245	Leu	Gly	Asp	Met	Leu 250	Tyr	Phe	His	Ser	Phe 255	Arg
Thr	Ser	Gly	Leu 260	Ile	Ile	Asp	Val	Val 265	Gln	Asp	Ile	Arg	Ala 270	Met	Asn
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15 20 25

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													cta Leu 250			1011
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													aaa Lys			1107

9

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E Temp
200
₹
ļ-š
110 100 100 100 100 100 100 100 100 100

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115 120 Val Thr Thr Gly Gly Ile Glu Glu Asp Leu Ile Lys Gly Arg Ser 135 130 Ile Lys Cys Leu Ala Pro Thr Phe Lys Gly Asp Phe Ala Leu Pro Gly 155 150 Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu Asp Trp Ile Ile Pro Ile Leu 185 Asp Lys Met Leu Glu Glu Gln Ile Ser Glu Lys Ile Leu Trp Thr Pro Ser Lys Leu Ile Gly Arg Leu Gly Arg Glu Ile Asn Asp Glu Ser Ser Tyr Leu Tyr Trp Ala Phe Lys Asn Asn Ile Pro Val Phe Cys Pro Gly 230 235 Leu Thr Asp Gly Ser Leu Gly Asp Met Leu Tyr Phe His Ser Phe Arg Asn Pro Gly Leu Ile Val Asp Val Val Gln Asp Ile Arg Ala Val Asn 260 265 Gly Glu Ala Val His Ala Ala Pro Arg Lys Thr Gly Met Ile Ile Leu Gly Gly Leu Pro Lys His His Ile Cys Asn Ala Asn Met Met Arg Asn Gly Ala Asp Tyr Ala Val Phe Ile Asn Thr Ala Glu Glu Phe Asp 310 315 Gly Ser Asp Ser Gly Ala Arg Pro Asp Glu Ala Ile Ser Trp Gly Lys Ile Ser Gly Ser Ala Lys Thr Val Lys Val His Cys Asp Ala Thr Ile Ala Phe Pro Leu Leu Val Ala Glu Thr Phe Ala Ala Lys Arg Glu Lys Glu Arg Lys Ser Cys 370 <210> 11 <211> 780 <212> DNA <213> Lycopersicon sp. <220> <223> eif-5A <220> <221> CDS <222> (43)..(522)

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So	Ile	Val		Lys	Gly	Arg	Pro		Lys	Val	Val	Glu		Ser	Thr	Ser	
Cys Asp Val Pro His Val Asn Arg Thr Asp Tyr Gln Leu Ile Asp Ile 85 Ser Glu Asp Gly Phe Val Ser Leu Leu Thr Glu Ser Gly Asn Thr Lys 100 Asp Asp Leu Arg Leu Pro Thr Asp Glu Asn Leu Leu Lys Gln Val Lys 115 Asp Gly Phe Gln Glu Gly Lys Asp Leu Val Val Ser Val Met Ser Ala 130 Met Gly Glu Glu Gln Ile Asn Ala Val Lys Asp Val Gly Thr Lys Asn 145 C210> 13 <2210> May Asp Leu Dianthus sp. <220> <222> (272) DNA <2210> CDS <222> (267)(546) <400> 13 ccttttaca tcaatcgaaa aaaaattagg gttcttatt tagagtgaga ggcgaaaaat 6 Met Ser Asp Asp Asp His His Phe Glu Ser Ser Ala Asp Ala 1 1 10 gga gca tcc aag act tac cct caa caa gct ggt aca atc cgc aag agc Met Ser Asp Asp Asp His His Phe Glu Ser Ser Ala Asp Ala 1 1 10 gga gca tcc aag act tac cct caa caa gct ggt aca atc cgc aag agc Gly Ala Ser Lys Thr Tyr Pro Gln Gln Ala Gly Thr Ile Arg Lys Ser 15 20 ggt cac atc gtc atc aaa aat cgc cct tgc aag gtg gtt gag gtt tct Gly His Ile Val Ile Lys Asn Arg Pro Cys Lys Val Val Glu Val Ser 35 acc tcc aag act ggc aag cac ggt cat gcc aaa ttg tcac ttt gtt gcc Thr Ser Lys Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala 5 60 att gac att tc aac ggc aag aag cac ggt cat gcc aaa ttg tcac ttc gcc 10 Asp Cys Lys Val Pro Ser Ser 65 70 Cac aat ttg gat gtt cca cat gtc aac cgt gtc gac gat tac cac gct ctt 11 Asp Cys Asp Val Pro His Val Asp Tyr Gln Leu Leu 3 Asp Cys Asp Val Pro His Val Asp Asp Tyr Gln Leu Leu 3 Asp Tyr Gln Leu Leu 4 Asp Tyr Gln Leu Leu 5 Asp Asp Asp Asp Asp Tyr Gln Leu Leu 5 Asp Asp Asp Asp Tyr Gln Leu Leu 5 Asp Asp Cys Asp Val Pro His Val Asp Tyr Gln Leu Leu	Lys		Gly	Lys	His	Gly		Ala	Lys	Cys	His		Val	Ala	Ile	Asp	
Ser Glu Asp Gly Phe Val Ser Leu Leu Thr Glu Ser Gly Asn Thr Lys 100 100 115 120 125 125 125 125 125 125 125 125 125 125		Phe	Asn	Gly	Lys		Leu	Glu	Asp	Ile		Pro	Ser	Ser	His		
Asp Asp Leu Arg Leu Pro Thr Asp Glu Asn Leu Leu Lys Gln Val Lys 115 120 125 125 125 125 125 125 125 125 125 125	Cys	Asp	Val	Pro		Val	Asn	Arg	Thr		Tyr	Gln	Leu	Ile		Ile	
Asp Gly Phe Gln Glu Gly Lys Asp Leu Val Val Ser Val Met Ser Ala 130	Ser	Glu	Asp		Phe	Val	Ser	Leu		Thr	Glu	Ser	Gly		Thr	Lys	
Met Gly Glu Glu Gln Ile Asn Ala Val Lys Asp Val Gly Thr Lys Asn 145	Asp	Asp		Arg	Leu	Pro	Thr		Glu	Asn	Leu	Leu		Gln	Val	Lys	
145 150 155 160 210> 13 221> 812 2212> DNA 223> eif-5A 220> 222> 221> CDS 222> (67)(546) 2400> 13 ctettttaca teaategaaa aaaaattagg gttettattt tagagtgaga ggcgaaaaat 6: cgaacg atg teg gac gac gat cac cat tte gag tea teg gec gac gec Met Ser Asp Asp His His Phe Glu Ser Ser Ala Asp Ala 1 gga gca tee aag act tac cet caa caa get ggt aca atc ege aag age Gly Ala Ser Lys Thr Tyr Pro Gln Gln Ala Gly Thr Ile Arg Lys Ser 15 20 25 30 ggt cac atc gtc atc aaa aat ege cet tge aag gtg gtt gag gtt tet Gly His Ile Val Ile Lys Asn Arg Pro Cys Lys Val Val Glu Val Ser 35 40 acc tee aag act ggc aag cac ggt cat gee aaa tgt cac ttt gtt gee Thr Ser Lys Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala 50 att gac att tte aac ggc aag aag ctg gaa gat att gtc cec tea tee Ile Asp Ile Phe Asn Gly Lys Lys Leu Glu Asp Ile Val Pro Ser Ser 65 cac aat tgt gat gtt cea cat gtc aac cgt gtc gac tac cag ctg ctt His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu	Asp		Phe	Gln	Glu	Gly		Asp	Leu	Val	Val		Val	Met	Ser	Ala	
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Gly Ala Ser Lys Thr Tyr Pro Gln Gln Ala Gly Thr Ile Arg Lys Ser 20 25 30 ggt cac atc gtc atc aaa aat cgc cct tgc aag gtg gtt gag gtt tct Gly His Ile Val Ile Lys Asn Arg Pro Cys Lys Val Val Glu Val Ser 35 40 45 acc tcc aag act ggc aag cac ggt cat gcc aaa tgt cac ttt gtt gcc Thr Ser Lys Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala 50 55 60 att gac att ttc aac ggc aag aag ctg gaa gat att gtc ccc tca tcc Ile Asp Ile Phe Asn Gly Lys Lys Leu Glu Asp Ile Val Pro Ser Ser 65 70 75 cac aat tgt gat gtt cca cat gtc aac cgt gtc gac tac cag ctg ctt His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu	cgaa		1et S				Asp H					Ser S					108
Gly His Ile Val Ile Lys Asn Arg Pro Cys Lys Val Val Glu Val Ser 35 40 45 acc tcc aag act ggc aag cac ggt cat gcc aaa tgt cac ttt gtt gcc 25 Thr Ser Lys Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala 50 55 60 att gac att ttc aac ggc aag aag ctg gaa gat att gtc ccc tca tcc Ile Asp Ile Phe Asn Gly Lys Lys Leu Glu Asp Ile Val Pro Ser Ser 65 70 75 cac aat tgt gat gtt cca cat gtc aac cgt gtc gac tac cag ctg ctt His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu	Gly					Tyr					Gly					Ser	156
Thr Ser Lys Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala 50 55 60 att gac att ttc aac ggc aag aag ctg gaa gat att gtc ccc tca tcc Ile Asp Ile Phe Asn Gly Lys Lys Leu Glu Asp Ile Val Pro Ser Ser 65 70 75 cac aat tgt gat gtt cca cat gtc aac cgt gtc gac tac cag ctg ctt His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu					Ile					Cys					Val		204
The Asp Ile Phe Asn Gly Lys Lys Leu Glu Asp Ile Val Pro Ser Ser 65 70 75 cac aat tgt gat gtt cca cat gtc aac cgt gtc gac tac cag ctg ctt 34 His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu				Thr					His					Phe			252
His Asn Cys Asp Val Pro His Val Asn Arg Val Asp Tyr Gln Leu Leu			Ile					Lys					Val				300
		Asn					His					Asp					348

gat atc act gaa gat ggc ttt gtt agt ctg ctg act gac agt ggt gac Asp Ile Thr Glu Asp Gly Phe Val Ser Leu Leu Thr Asp Ser Gly Asp 95 100 105	396
acc aag gat gat ctg aag ctt cct gct gat gag gcc ctt gtg aag cag Thr Lys Asp Asp Leu Lys Leu Pro Ala Asp Glu Ala Leu Val Lys Gln 115 120 125	444
atg aag gag gga ttt gag gcg ggg aaa gac ttg att ctg tca gtc atg Met Lys Glu Gly Phe Glu Ala Gly Lys Asp Leu Ile Leu Ser Val Met 130 135 140	492
tgt gca atg gga gaa gag cag atc tgc gcc gtc aag gac gtt agt ggt Cys Ala Met Gly Glu Glu Gln Ile Cys Ala Val Lys Asp Val Ser Gly 145 150 155	540
ggc aag tagaagcttt tgatgaatcc aatactacgc ggtgcagttg aagcaatagt Gly Lys 160	596
aatctcgaga acattctgaa ccttatatgt tgaattgatg gtgcttagtt tgttttgga	a 656
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Thr Gly Lys His Gly His Ala Lys Cys His Phe Val Ala Ile Asp Ile
Phe Thr Ser Lys Leu Glu Asp Ile Val Pro Ser Ser His Asn Cys
Asp Val Pro His Val Asn Arg Thr Asp Tyr Gln Leu Ile Asp Ile Ser
Glu Asp Gly Tyr Val Ser Leu Leu Thr Asp Asn Gly Ser Thr Lys Asp
                                                     110
                                 105
Asp Leu Lys Leu Pro Asn Asp Asp Thr Leu Leu Gln Gln Ile Lys Ser
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Gly Phe Asp Asp Gly Lys Asp Leu Val Val Ser Val Met Ser Ala Met
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Gly Glu Glu Gln Ile Asn Ala Leu Lys Asp Ile Gly Pro Lys
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attaaccctc actaaag
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ctgttaccaa aaaatctgta cc
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aqaaqaagta taaaaaccat c
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Gly Asp Phe Ser Leu Pro Gly Ala Tyr Leu Arg Ser Lys Gly Leu Asn
 cga att ggg aat ttg ctg gtt cct aat gat aac tac tgc aag ttt gag
                                                                    144
 Arg Ile Gly Asn Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu
                                                                    192
 gat tgg atc att ccc atc ttt gac gag atg ttg aag gaa cag aaa gaa
 Asp Trp Ile Ile Pro Ile Phe Asp Glu Met Leu Lys Glu Gln Lys Glu
 gag aat gtg ttg tgg act cct tct aaa ctg tta gca cgg ctg gga aaa
                                                                    240
 Glu Asn Val Leu Trp Thr Pro Ser Lys Leu Leu Ala Arg Leu Gly Lys
                      70
 gaa atc aac aat gag agt tca tac ctt tat tgg gca tac aag atg aat
                                                                     288
 Glu Ile Asn Asn Glu Ser Ser Tyr Leu Tyr Trp Ala Tyr Lys Met Asn
                                                                     336
 att cca gta ttc tgc cca ggg tta aca gat ggc tct ctt agg gat atg
 Ile Pro Val Phe Cys Pro Gly Leu Thr Asp Gly Ser Leu Arg Asp Met
                                  105
             100
 ctg tat ttt cac tct ttt cgt acc tct ggc ctc atc atc gat gta gta
                                                                     384
 Leu Tyr Phe His Ser Phe Arg Thr Ser Gly Leu Ile Ile Asp Val Val
         115
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caa gat atc aga gct atg aac ggc gaa gct gtc cat gca aat cct aaa Gln Asp Ile Arg Ala Met Asn Gly Glu Ala Val His Ala Asn Pro Lys 130 135 140	132
aag aca ggg atg ata atc ctt gga ggg ggc ttg cca aag cac cac ata Lys Thr Gly Met Ile Ile Leu Gly Gly Gly Leu Pro Lys His His Ile 145 150 155 160	180
tgt aat gcc aat atg atg cgc aat ggt gca gat tac gct gta ttt ata S Cys Asn Ala Asn Met Met Arg Asn Gly Ala Asp Tyr Ala Val Phe Ile 165 170 175	528
aac acc ggg caa gaa ttt gat ggg agc gac tcg ggt gca cgc cct gat Asn Thr Gly Gln Glu Phe Asp Gly Ser Asp Ser Gly Ala Arg Pro Asp 180 185 190	576
gaa gc Glu	581
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1 5 10 15	95
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tta cca gga gct caa tta cgc tcc aaa ggg ttg aat cga att ggt aat Leu Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn 20 25 30 ctg ttg gtt ccg aat gat aac tac tgt aaa ttt gag gat tgg atc att Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu Asp Trp Ile Ile 35 40 45	3 5
tta cca gga gct caa tta cgc tcc aaa ggg ttg aat cga att ggt aat Leu Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn 20 25 30 ctg ttg gtt ccg aat gat aac tac tgt aaa ttt gag gat tgg atc att Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu Asp Trp Ile Ile 35 40 45 cca att tta gat aag atg ttg gaa gag caa att tca gag aaa atc tta Pro Ile Leu Asp Lys Met Leu Glu Glu Gln Ile Ser Glu Lys Ile Leu 50 55 60	95 L43
tta cca gga gct caa tta cgc tcc aaa ggg ttg aat cga att ggt aat Leu Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn 20 25 30 ctg ttg gtt ccg aat gat aac tac tgt aaa ttt gag gat tgg atc att Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu Asp Trp Ile Ile 35 40 45 cca att tta gat aag atg ttg gaa gag caa att tca gag aaa atc tta Pro Ile Leu Asp Lys Met Leu Glu Glu Gln Ile Ser Glu Lys Ile Leu 50 55 60 tgg aca cca tcg aag ttg att ggt cga tta gga aga gaa ata aac gat Trp Thr Pro Ser Lys Leu Ile Gly Arg Leu Gly Arg Glu Ile Asn Asp 65 70 75	35 143 191
tta cca gga get caa tta cgc tcc aaa ggg ttg aat cga att ggt aat Leu Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn 20	95 143 191
tta cca gga gct caa tta cgc tcc aaa ggg ttg aat cga att ggt aat Leu Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn 20	935 143 191 239

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Ala Val Asn Gly Glu Ala Val His Ala Ala Pro Arg Lys Thr Gly Met
                            135
                                                                   479
att ata ctc ggt gga ggg ttg cct aag cac cac atc tgc aac gca aac
Ile Ile Leu Gly Gly Gly Leu Pro Lys His His Ile Cys Asn Ala Asn
                                                                   522
atg atg aga aat ggc gcc gat tat gct gtt ttc atc aac acc g
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 aaa acc gtt aag gtc tgc ttt tta att tct tca cat cct aat tta tat
 Lys Thr Val Lys Val Cys Phe Leu Ile Ser Ser His Pro Asn Leu Tyr
                                                                    152
 ctc act cag tgg ttt tgagtacata tttaatattg gatcattctt gcaggtatac
 Leu Thr Gln Trp Phe
 tgtgatgcta ccatagcctt cccattgttg gttgcagaaa catttgccac aaagagagac 212
 caaacctgtg agtctaagac ttaagaactg actggtcgtt ttggccatgg attcttaaag 272
 atcgttgctt tttgatttta cactggagtg accatataac actccacatt gatgtggctg 332
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attattcagt tccaacaaaa aaaaaaaaaa aa
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gcc aag act gtg aag gtg cat tgt gat gca acc att gca ttt ccc ata
                                                                    96
Ala Lys Thr Val Lys Val His Cys Asp Ala Thr Ile Ala Phe Pro Ile
tta gta gct gag aca ttt gca gct aag agt aag gaa ttc tcc cag ata
                                                                    144
Leu Val Ala Glu Thr Phe Ala Ala Lys Ser Lys Glu Phe Ser Gln Ile
          35
agg tgc caa gtt tgaacattga ggaagctgtc cttccgacca cacatatgaa
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Arg Cys Gln Val
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                                                                    559
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Arg Ile Gly Asn Leu Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu

Asp Trp Ile Ile Pro Ile Phe Asp Glu Met Leu Lys Glu Gln Lys Glu 50 55 60

Glu Asn Val Leu Trp Thr Pro Ser Lys Leu Leu Ala Arg Leu Gly Lys
65 70 75 80

Glu Ile Asn Asn Glu Ser Ser Tyr Leu Tyr Trp Ala Tyr Lys Met Asn 85 90 95

Ile Pro Val Phe Cys Pro Gly Leu Thr Asp Gly Ser Leu Arg Asp Met
100 105 110

Leu Tyr Phe His Ser Phe Arg Thr Ser Gly Leu Ile Ile Asp Val Val 115 120 125

Gln Asp Ile Arg Ala Met Asn Gly Glu Ala Val His Ala Asn Pro Lys 130 135 140

Lys Thr Gly Met Ile Ile Leu Gly Gly Gly Leu Pro Lys His His Ile 145 150 155 160

Cys Asn Ala Asn Met Met Arg Asn Gly Ala Asp Tyr Ala Val Phe Ile 165 170 175

Asn Thr Gly Gln Glu Phe Asp Gly Ser Asp Ser Gly Ala Arg Pro Asp 180 185 190

Glu

<210> 33

<211> 173

<212> PRT

<213> Dianthus sp.

<220>

<223> DHS

<400> 33

Arg Ser Ile Lys Cys Leu Ala Pro Thr Phe Lys Gly Asp Phe Ala Leu 1 5 10

Pro Gly Ala Gln Leu Arg Ser Lys Gly Leu Asn Arg Ile Gly Asn Leu 20 25 30

Leu Val Pro Asn Asp Asn Tyr Cys Lys Phe Glu Asp Trp Ile Ile Pro 35 40 45

Ile Leu Asp Lys Met Leu Glu Glu Gln Ile Ser Glu Lys Ile Leu Trp 50 55 60

Thr Pro Ser Lys Leu Ile Gly Arg Leu Gly Arg Glu Ile Asn Asp Glu 65 70 75 80

Ser Ser Tyr Leu Tyr Trp Ala Phe Lys Asn Asn Ile Pro Val Phe Cys
85 90 95

Pro Gly Leu Thr Asp Gly Ser Leu Gly Asp Met Leu Tyr Phe His Ser 100 105 110

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Phe Arg Asn Pro Gly Leu Ile Ile Asp Val Val Gln Asp Ile Arg Ala
115 120 125
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Val Asn Gly Glu Ala Val His Ala Ala Pro Arg Lys Thr Gly Met Ile 130 135 140

Ile Leu Gly Gly Gly Leu Pro Lys His His Ile Cys Asn Ala Asn Met 145 150 155 160

Met Arg Asn Gly Ala Asp Tyr Ala Val Phe Ile Asn Thr 165

<210> 34

<211> 37

<212> PRT

<213> Arabidopsis sp.

<220>

<223> DHS

<400> 34

Ala Arg Pro Asp Glu Ala Val Ser Trp Gly Lys Ile Arg Gly Ser Ala 1 5 10 15

Lys Thr Val Lys Val Cys Phe Leu Ile Ser Ser His Pro Asn Leu Tyr 20 25 30

Leu Thr Gln Trp Phe 35

<210> 35

<211> 52

<212> PRT <213> Lycopersicon sp.

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<223> DHS

<400> 35

Gly Ala Arg Pro Asp Glu Ala Val Ser Trp Gly Lys Ile Arg Gly Gly
1 5 10 15

Ala Lys Thr Val Lys Val His Cys Asp Ala Thr Ile Ala Phe Pro Ile 20 25 30

Leu Val Ala Glu Thr Phe Ala Ala Lys Ser Lys Glu Phe Ser Gln Ile 35 40 45

Arg Cys Gln Val